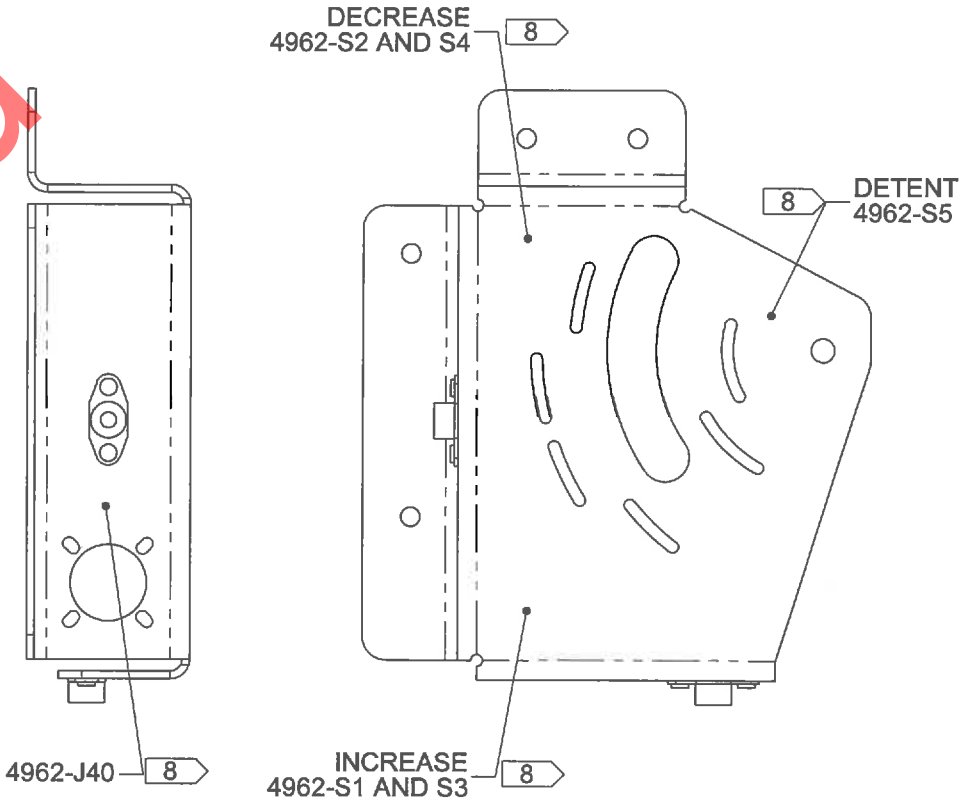
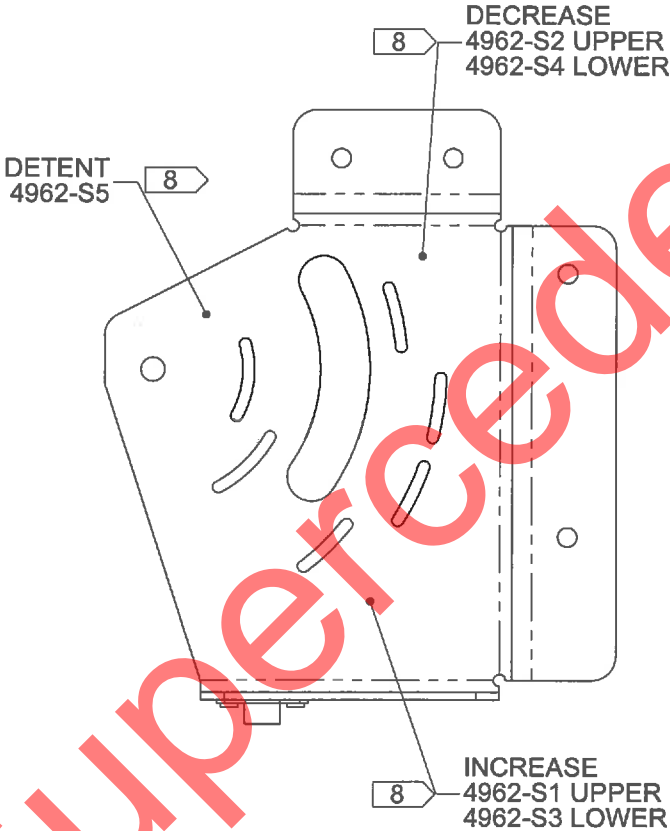
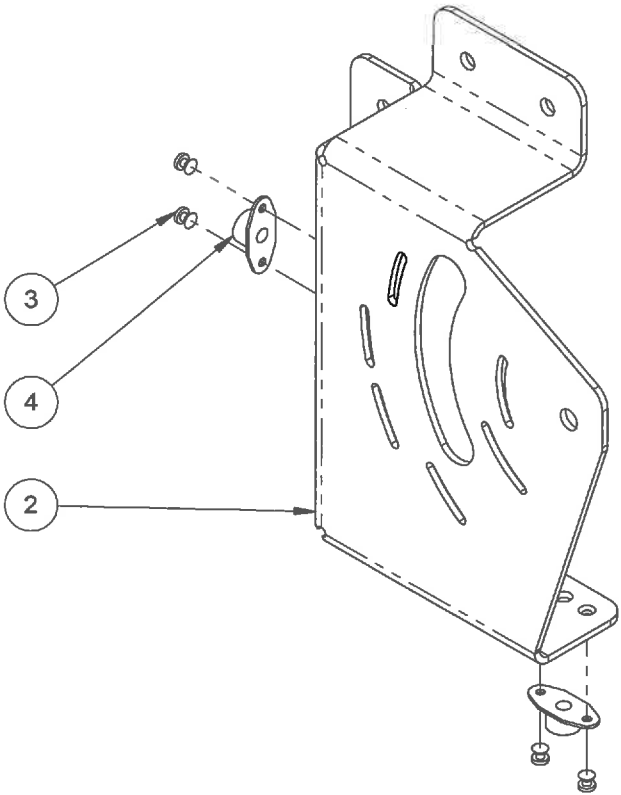


ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	E4454-041	HOUSING ASSEMBLY
2	1	E4454-5	HOUSING
3	4	MS20426AD3(-4)	RIVET
4	2	MS21059L03	ANCHOR NUT

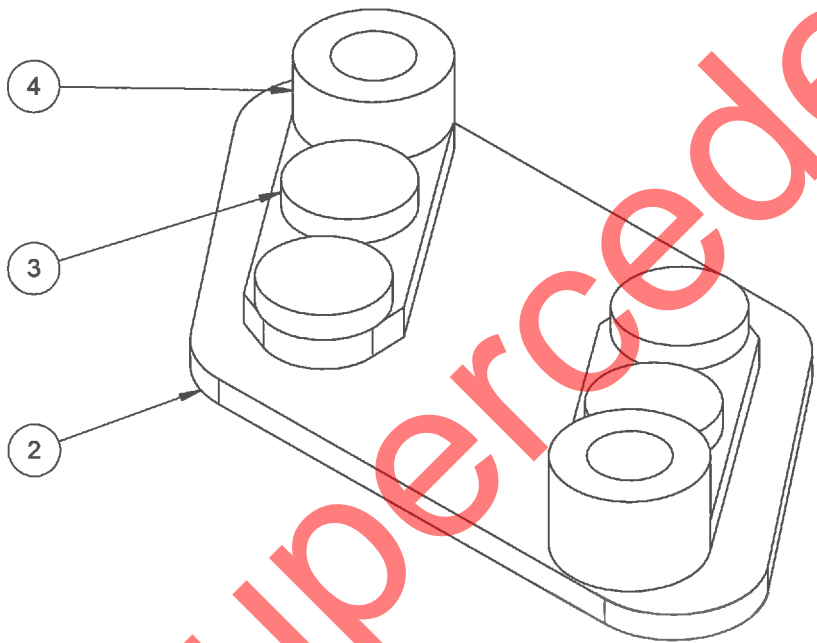


E4454-041 HOUSING ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 0.11 lbs
 - 8) ADD LABELS IN AREAS AS SHOWN

A	NEW ISSUE	BY	12.12.03
REV.	DESCRIPTION	BY	DATE
DESIGN		EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
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CHECKED		DRAWING NO.	REV. A
MFG. APPR.		E4454	SHEET 1 OF 9
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ITEM NO.	QTY. -043	PART NUMBER	DESCRIPTION
1	X	E4454-043	SWITCH BACK PLATE ASSEMBLY
2	1	E4454-7	PLATE
3	4	MS20426AD3(-4)	RIVET
4	2	MS21071-04	ANCHOR NUT

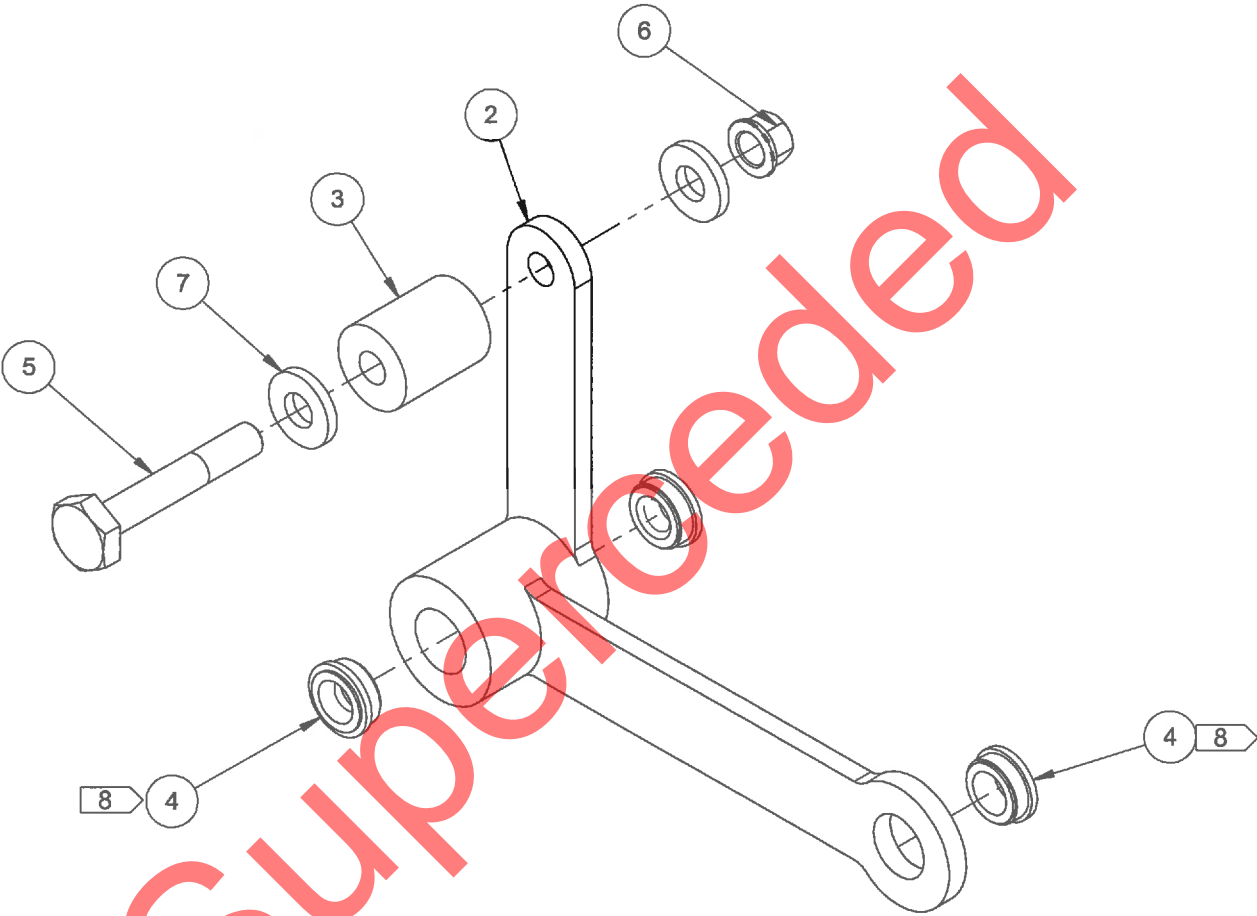


E4454-043 SWITCH BACK PLATE ASSEMBLY

NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
7) WEIGHT: 0.00 lbs

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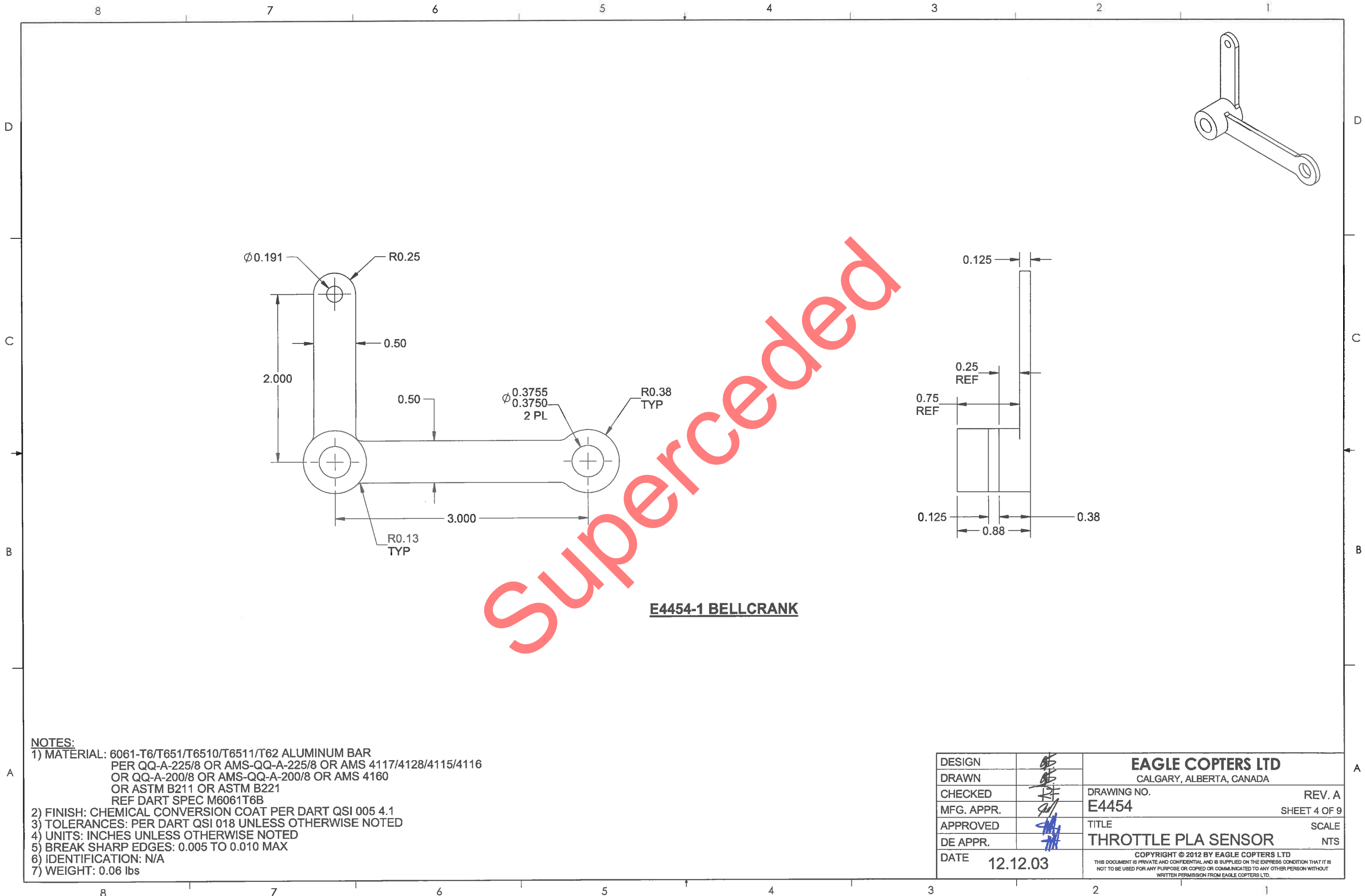
ITEM NO.	QTY. -045	PART NUMBER	DESCRIPTION
1	X	E4454-045	BELLCRANK ASSEMBLY
2	1	E4454-1	BELLCRANK
3	1	E4454-3	SPACER
4	3	E4511-3	BEARING
5	1	AN3-11A	BOLT
6	1	MS21042L3	NUT
7	2	NAS1149D0363J	WASHER



E4454-045 BELLCRANK ASSEMBLY

NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
7) WEIGHT: 0.07 lbs
8) D4511-3 BEARINGS ARE PRESS FIT

DESIGN		EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
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NOTES:

1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6B

2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

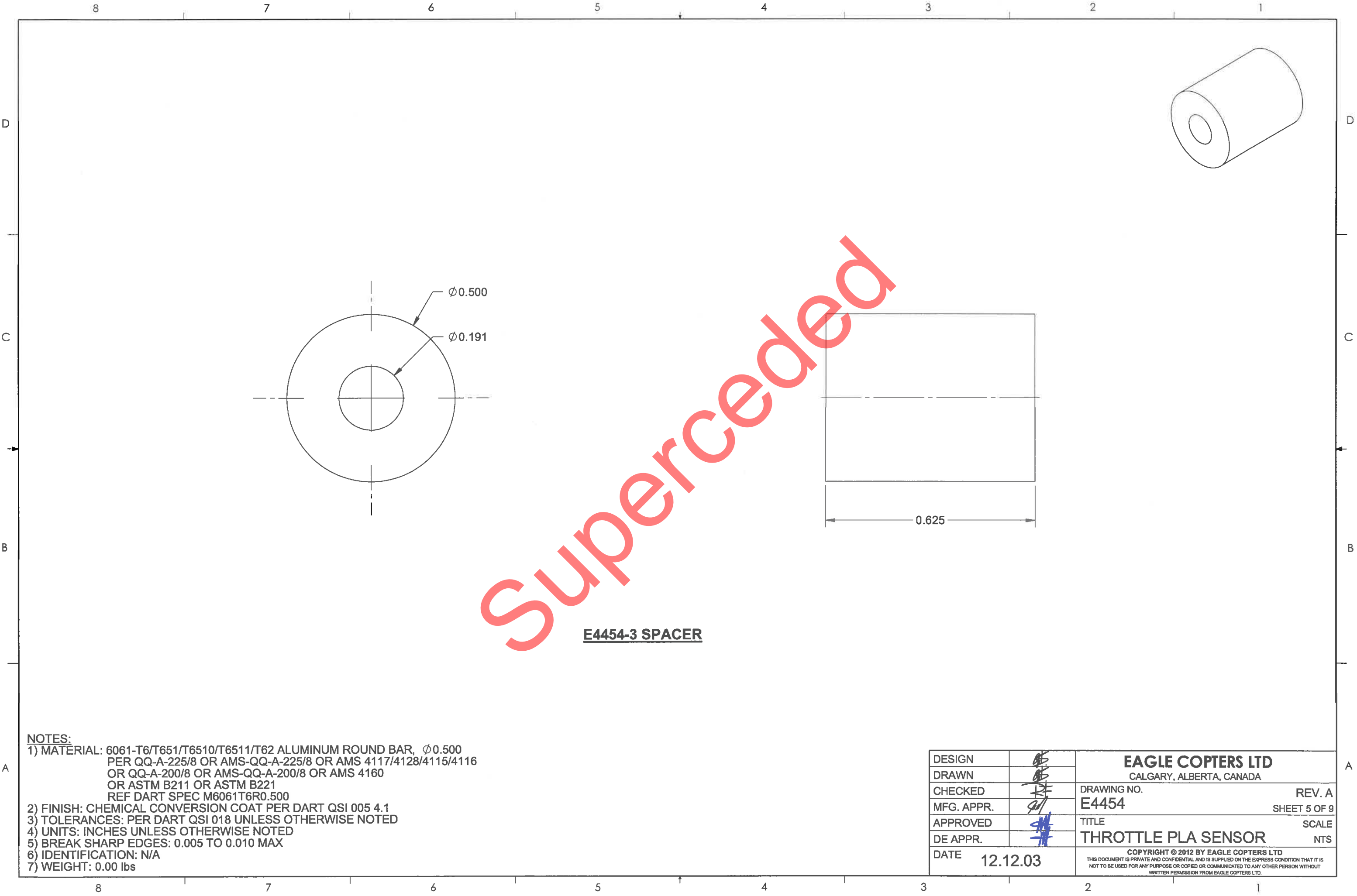
4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: N/A

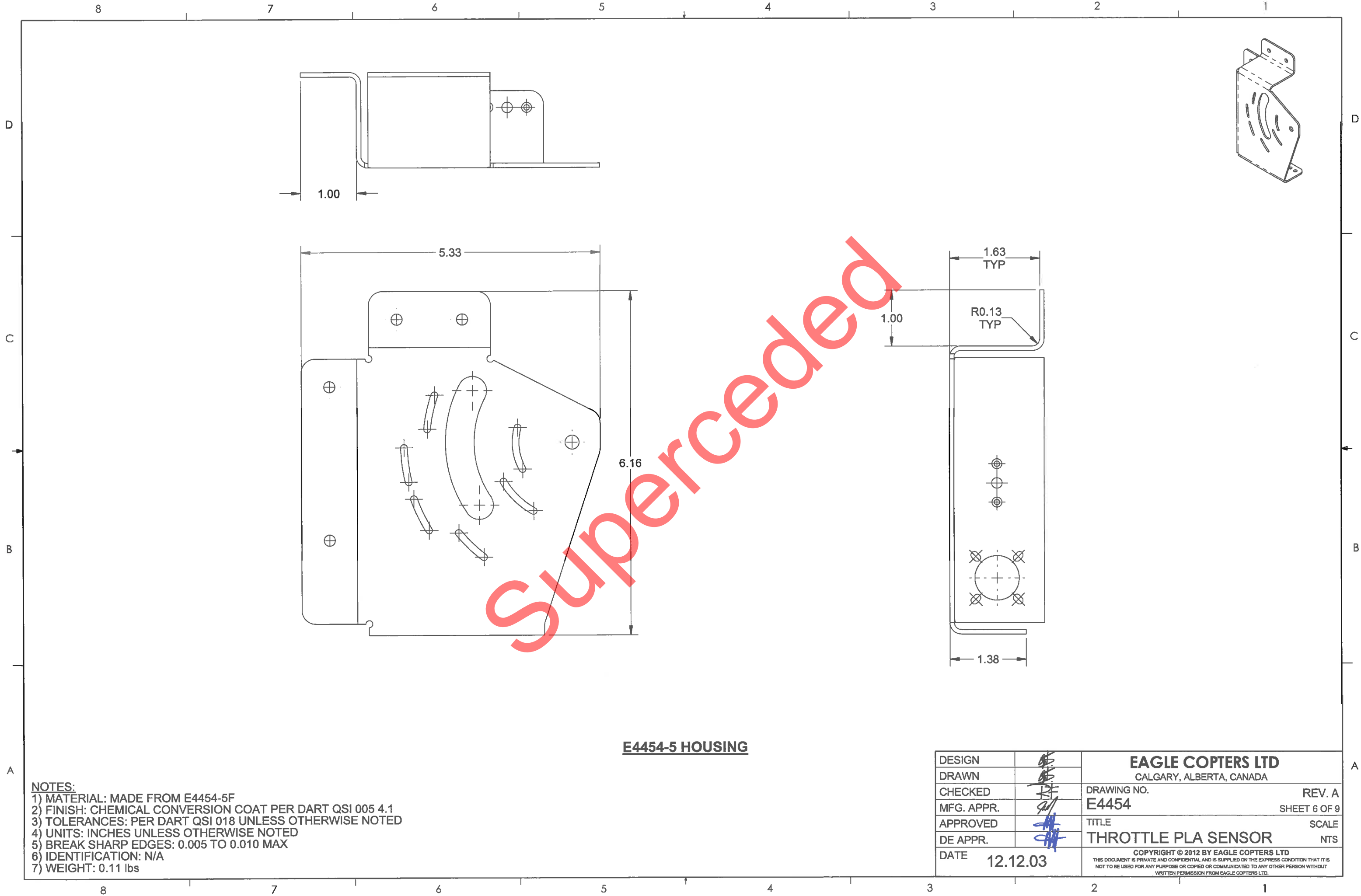
7) WEIGHT: 0.06 lbs

DESIGN		EAGLE COPTERS LTD	
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- NOTES:
- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR, $\phi 0.500$
PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6R0.500
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.00 lbs

DESIGN		EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
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E4454-5 HOUSING

DESIGN		EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
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8

7

6

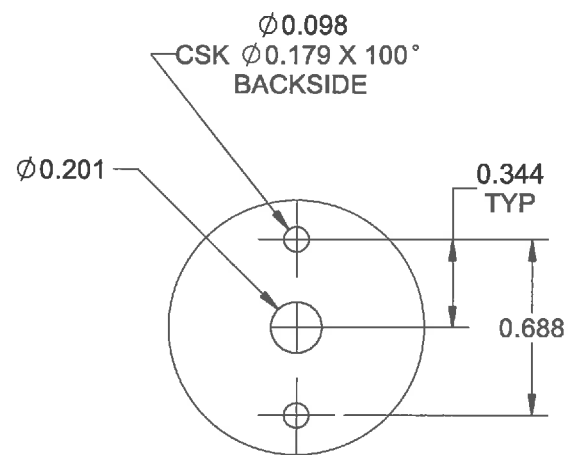
5

4

3

2

1



DETAIL A
2 PL C4-7

0.080
REF

BEND LINE
REF

A
C7-7

BEND LINE
REF

E4454-5F FLAT PATTERN

NOTES:

1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.080 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027
REF DART SPEC M6061T6S.080

2) FINISH: N/A

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

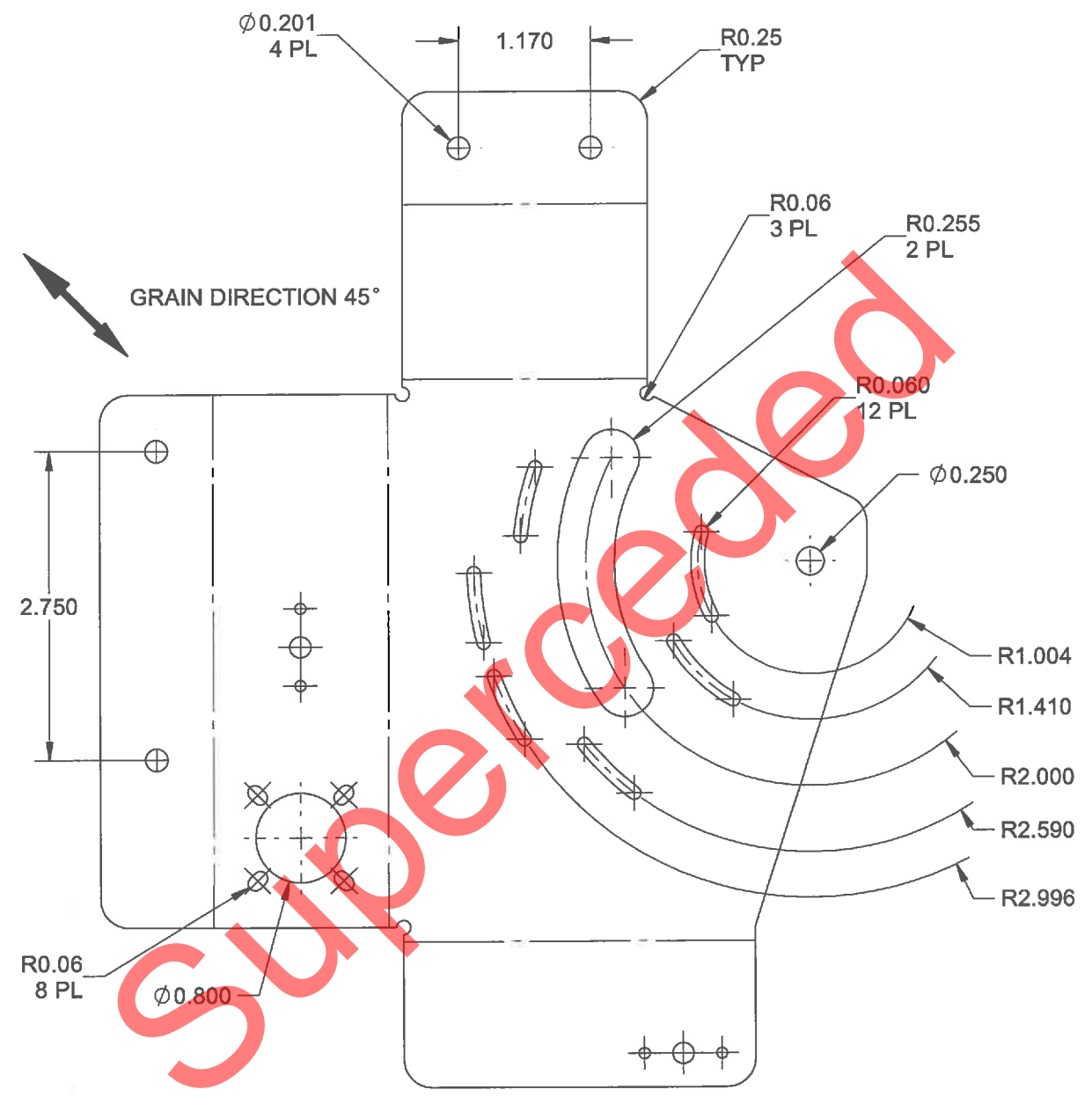
4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: N/A

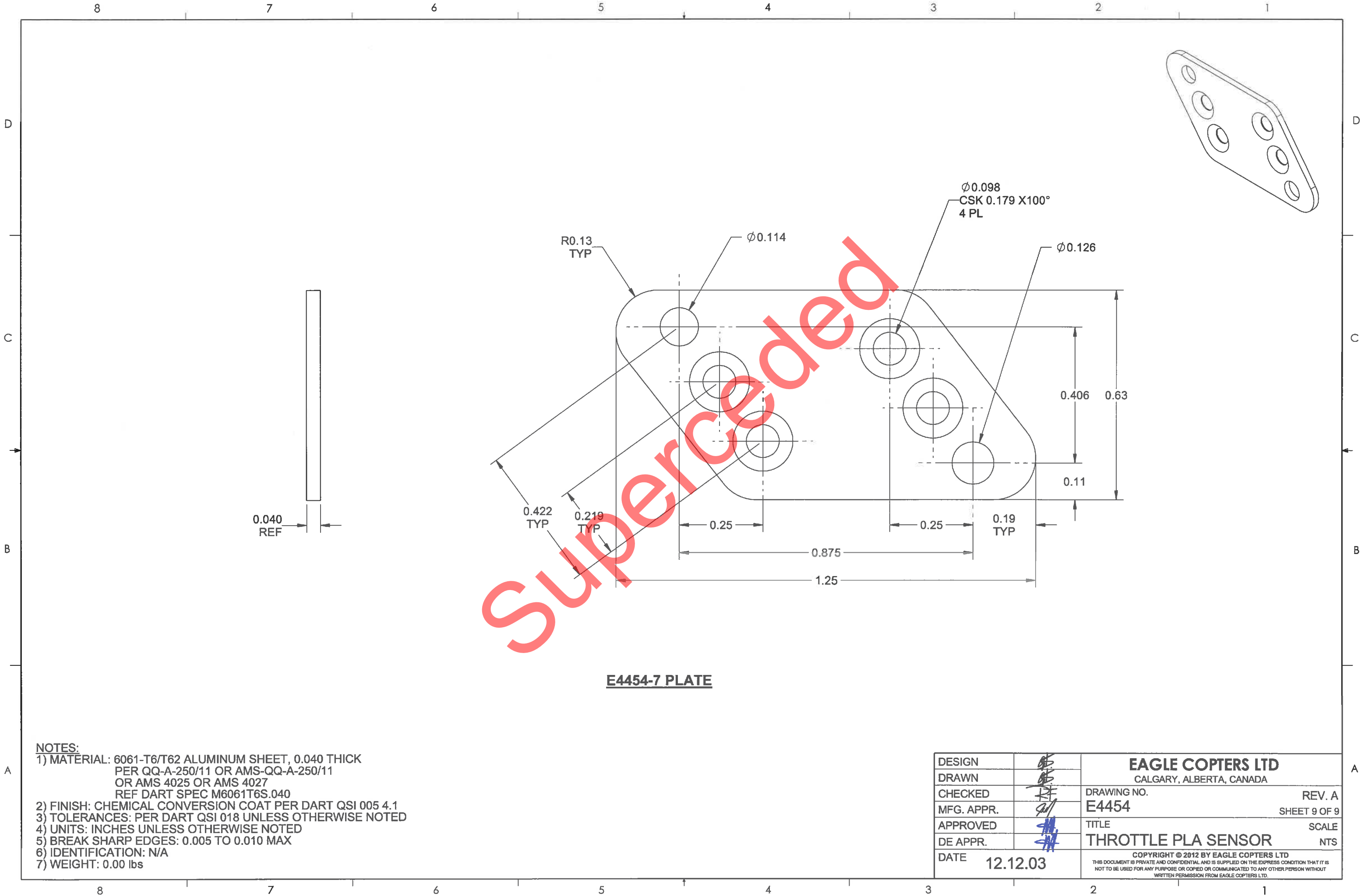
7) WEIGHT: 0.11 lbs

DESIGN	JS	EAGLE COPTERS LTD	
DRAWN	JS	CALGARY, ALBERTA, CANADA	
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	JS	E4454	SHEET 7 OF 9
APPROVED	JS	TITLE	SCALE
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E4454-5F FLAT PATTERN
AUX VIEW

DESIGN	<i>JS</i>	EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
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CHECKED	<i>JS</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>JS</i>	E4454	SHEET 8 OF 9
APPROVED	<i>JS</i>	TITLE	SCALE
DE APPR.	<i>JS</i>	THROTTLE PLA SENSOR	NTS
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E4454-7 PLATE

NOTES:
1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.040 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027
REF DART SPEC M6061T6S.040
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.00 lbs

DESIGN		EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. A
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